Re-evaluation Decision RVD2018-07

E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate, and Their Associated End-use Products

Final Decision

(publié aussi en français)

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Re-evaluation Decision

Under the authority of the *Pest Control Products Act*, all registered pesticides must be regularly re-evaluated by Health Canada's Pest Management Regulatory Agency (PMRA) to ensure that they continue to meet current health and environmental safety standards and continue to have value. The re-evaluation considers data and information from pesticide manufacturers, published scientific reports and other regulatory agencies. The PMRA applies internationally accepted risk assessment methods as well as current risk management approaches and policies.

E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate are straight-chain lepidopteran pheromones (SCLP). They are co-formulated and registered for the control of oriental fruit moth, lesser apple worm and codling moth in fruits. Currently registered products containing these technical grade active ingredients are listed in Appendix I.

This document presents the final regulatory decision[1] for the re-evaluation of E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate. All pest control products containing these actives that are registered in Canada are subject to this re-evaluation decision. This re-evaluation decision has gone through a 90-day consultation period as the Proposed Re-evaluation Decision PRVD2017-05, *E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate*.[2]

No comments were received during the consultation process. Therefore, this decision is consistent with the proposed re-evaluation decision stated in PRVD2017-05.

A reference list of data used as the basis for the re-evaluation decision is included in PRVD2017-05.

Regulatory Decision for E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate

The PMRA has completed the re-evaluation for E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate. Under the authority of the *Pest Control Products Act*, the PMRA has determined that continued registration of products containing E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate is acceptable. An evaluation of available scientific information found that the uses of E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate products meet current standards for protection of human health and the environment when used according to the conditions of registration, which include required amendments to label directions. No additional mitigation measures or label updates are required. No additional data are requested.

1 "Decision statement" as required by subsection 28(5) of the *Pest Control Products Act*.
2 "Consultation statement" as required by subsection 28(2) of the *Pest Control Products Act*.

Other Information

Any person may file a notice of objection[3] regarding this decision on E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate within 60 days from the date of publication of this Re-evaluation Decision. For more information regarding the basis for objecting (which must be based on scientific grounds), please refer to the Pesticides and Pest Management portion of the Canada.ca website (Request a Reconsideration of Decision) or contact the PMRA's Pest Management Information Service.

[3] As per subsection 35(1) of the *Pest Control Products Act*.

Appendix I Registered Pest Control Products Containing E-8-dodecenyl acetate, Z-8-dodecenol and Z-8-dodecenyl acetate in Canada as of 23 February 2018.

Reg. No.	Product Name	Registrant	Formulation	Class
26136	Bedoukian OFM Technical Pheromone	Bedoukian Research, Inc	Liquid	Technical
26981*	Isomate-M100 Oriental Fruit Moth Pheromone	Pacific Biocontrol Corporation	Slow-Release Generator	Commercial
26982	Oriental Fruit Moth Pheromone Technical	Pacific Biocontrol Corporation	Liquid	Technical
27339*	Isomate-M Rosso Oriental Fruit Moth Pheromone	Pacific Biocontrol Corporation	Slow-Release Generator	Commercial
29352	Isomate-CM/OFM TT	Pacific Biocontrol Corporation	Device	Commercial
29353	CM/OFM TT Pheromone Technical	Pacific Biocontrol Corporation	Liquid	Technical
31419	Isomate OFM TT	Pacific Biocontrol Corporation	Slow-Release Generator	Commercial
31718	Semios OFM Plus	Semiosbio Technologies Inc.	Pressurized Product	Commercial

* Discontinued. Expiration date is 2018-06-30.